

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Art Unit: 2624  
Confirmation No.: 9584

Hugh L. Brunk

Application No.: 10/027,783

Filed: December 19, 2001

VIA Electronic FilingFor: METHODS, APPARATUS AND  
PROGRAMS FOR GENERATING AND  
UTILIZING CONTENT SIGNATURES

Examiner: S. Patel

Date: August 2, 2006

**INFORMATION DISCLOSURE STATEMENT**

MAIL STOP RCE  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

Applicants submit herewith information of which they are aware, and which they believe may be material to the examination of the application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. § 1.56. The information is listed on the attached Form PTO-1449 and copies of the non-US patent documents included.

The submission of information on the attached Form PTO-1449 is not intended as an admission that any such information constitutes prior art against the claims of the application under examination. Applicants do not waive any right to take any appropriate action to antedate or otherwise remove any information from the attached Form PTO-1449.

No fee is believed due since the IDS is presented concurrently with a Request for Continued Examination (RCE). Nonetheless, the Office is authorized to charge our deposit account no. 50-1071 any fees that may be required for considering this Information Disclosure Statement.

Date: August 2, 2006

Respectfully submitted,

**Customer Number 23735**

DIGIMARC CORPORATION

Phone: 503-469-4777  
FAX: 503-469-4800By Steven W. Stewart  
Registration No. 45,133

<b>INFORMATION DISCLOSURE STATEMENT</b>	Docket: P0513	Appln. 10/027,783
	Applicant: Hugh L. Brunk	
	Filed: 12/19/01	Group: 2624

<b>US Patent Documents</b>				
<b>Ex'r Initial</b>	<b>Number</b>	<b>Date</b>	<b>Inventor</b>	<b>Class</b>
	5,486,686	1/23/96	Zdybel Jr., et al	
	5,572,653	11/5/96	DeTemple et al.	
	5,574,519	11/12/96	Manico et al.	
	5,574,962	11/12/96	Fardeau et al.	
	5,579,124	11/26/96	Aijala et al.	
	5,581,800	12/3/96	Fardeau et al.	
	5,584,070	12/10/96	Harris et al.	
	5,646,997	7/8/97	Barton	
	5,774,452	6/30/98	Wolosewicz	
	5,781,914	7/14/98	Stork et al.	
	5,918,223	6/29/99	Blum et al.	
	5,938,727	8/17/99	Ikeda	
	5,982,956	11/9/99	Lahmi	
	5,986,651	11/16/99	Reber et al.	
	6,081,827	6/27/00	Reber et al.	
	6,121,530	9/19/00	Sonoda	
	6,282,362	8/28/01	Murphy et al.	
	6,611,607	8/26/03	Davis et al.	
	6,931,451	8/16/05	Logan et al.	
	6,941,275	9/6/05	Swierczek	
	6,973,669	12/6/05	Daniels	
	7,010,144	3/7/06	Davis et al.	
	20020032698	9/13/01	Cox et al.	
	20030167173	9/4/03	Levy et al.	
	20030174861	9/18/03	Levy et al.	

**Foreign Patent Documents**

<b>Ex'r Initial</b>	<b>Number</b>	<b>Date</b>	<b>Country</b>	<b>Class</b>
	0967803	12/29/99	EP	
	0493091	7/1/92	EP	
	1173001	1/16/02	EP	

Examiner Signature:	Date Considered:
*Examiner: Initial if considered, whether or not in conformance with MPEP 609; draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.	

<b>INFORMATION DISCLOSURE STATEMENT</b>	Docket: P0513	Appln. 10/027,783
	Applicant: Hugh L. Brunk	
	Filed: 12/19/01	Group: 2624

<b>Other Documents (copies provided)</b>	
Ex'r Initial	Cite
	Ghias et al, Query by Humming: Musical Information Retrieval In An Audio Database. In ACM Multimedia, pages 231-236, November, 1995.
	Kageyama et al, Melody Retrieval with Humming, Proceedings of Int. Computer Music Conference (ICMC), 1993.
	Muscle Fish press release, Muscle Fish's Audio Search Technology to be Encapsulated into Informix Datablade Module, July 10, 1996.
	Wold et al, Content-Based Classification, Search, and Retrieval of Audio, IEEE Multimedia Magazine, Fall, 1996.

Examiner Signature:	Date Considered:
*Examiner: Initial if considered, whether or not in conformance with MPEP 609; draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.	



2421  
PATENT *[Signature]*  
ATTY. REF. NO. P0513

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Brunk et al.

Serial No.: 10/027,783

Filed: December 19, 2001

Examiner: A. Johns

For: **METHODS, APPARATUS AND  
PROGRAMS FOR GENERATING AND  
UTILIZING CONTENT SIGNATURES**

Date: December 1, 2004

Art Unit 2621

**CERTIFICATE OF MAILING**

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service on December 1, 2004, as First Class Mail in an envelope addressed to: MAIL STOP AMENDMENT, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.

*St SL*

Steven W. Stewart  
Attorney for Applicant

**INFORMATION DISCLOSURE STATEMENT**

**COPY**

MAIL STOP AMENDMENT  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

Applicants submit herewith information of which they are aware, and which they believe may be material to the examination of the application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. § 1.56. The information is listed on the attached Form PTO-1449. Copies of the two cited provisional patent applications are enclosed.

The submission of information on the attached Form PTO-1449 is not intended as an admission that any such information constitutes prior art against the claims of the application under examination. Applicants do not waive any right to take any appropriate action to antedate or otherwise remove any information from the attached Form PTO-1449.

No fee is required since this document is being submitted prior to the date of a first Office action.

If a first Office action on the merits was mailed prior to the mailing of this Information Disclosure Statement, please charge to Deposit Account No. 50-3284 any fees that may be required for considering this Information Disclosure Statement under 37 C.F.R. § 1.17(p).

Date: December 1, 2004

Respectfully submitted,

DIGIMARC CORPORATION

**Customer Number 23735**

Phone: 503-469-4777  
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By *St SL*  
Steven W. Stewart  
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**INFORMATION  
DISCLOSURE STATEMENT**

Docket: P0513	Ser. No. 10/027,783
Applicant: Brunk et al.	
Filed: December 19, 2001	Group: 2625

<b>US Patent Documents</b>				
<b>Ex'r Initial</b>	<b>Number</b>	<b>Date</b>	<b>Inventor</b>	<b>Class</b>
	5765152	6/98	Erickson	
	5774452	6/30/98	Wolosewicz	
	5892900	4/6/99	Ginter et al.	
	5903892	5/99	Hoffert et al.	
	5983176	11/99	Hoffert et al.	
	6286036	9/4/01	Rhoads	
	6311214	10/30/01	Rhoads	
	6324573	11/27/01	Rhoads	
	6411725	6/25/02	Rhoads	
	6496802	12/17/02	van Zoest et al.	
	6522769	2/18/03	Rhoads et al.	
	6542927	4/1/03	Rhoads	
	6553129	4/22/03	Rhoads	
	6577746	6/10/03	Evans et al.	
	20010026618	10/4/01	Van Wie et al.	
	20010031066	10/18/01	Meyer et al.	
	20020126872	9/12/02	Brunk	
	20030167173	9/4/03	Levy et al.	
	60/175,159	1/7/00	Derose et al.	
	60/178,028	1/26/00	Meyer et al.	
<b>Foreign Patent Documents</b>				
<b>Ex'r Initial</b>	<b>Number</b>	<b>Date</b>	<b>Country</b>	<b>Class</b>
<b>Other References</b>				
<b>Ex'r Initial</b>	<b>Cite</b>			

COPY

<b>Examiner Signature:</b>	<b>Date Considered:</b>
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\*Examiner: Initial if considered, whether or not in conformance with MPEP 609; draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.